Linda L Chao

List of Publications by Year
in descending order

33	997	471509 17	434195 31
papers	citations	h-index	g-index

36	36	36	1620
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of low-level exposure to sarin and cyclosarin during the 1991 Gulf War on brain function and brain structure in US veterans. NeuroToxicology, 2010, 31, 493-501.	3.0	112
2	Patterns of Cerebral Hypoperfusion in Amnestic and Dysexecutive MCI. Alzheimer Disease and Associated Disorders, 2009, 23, 245-252.	1.3	81
3	Effects of low-level sarin and cyclosarin exposure and Gulf War Illness on Brain Structure and Function: A study at 4T. NeuroToxicology, 2011, 32, 814-822.	3.0	78
4	Associations between White Matter Hyperintensities and Î² Amyloid on Integrity of Projection, Association, and Limbic Fiber Tracts Measured with Diffusion Tensor MRI. PLoS ONE, 2013, 8, e65175.	2.5	77
5	Effects of Home Photobiomodulation Treatments on Cognitive and Behavioral Function, Cerebral Perfusion, and Resting-State Functional Connectivity in Patients with Dementia: A Pilot Trial. Photobiomodulation, Photomedicine, and Laser Surgery, 2019, 37, 133-141.	1.4	77
6	Regional cerebral volumes in veterans with current versus remitted posttraumatic stress disorder. Psychiatry Research - Neuroimaging, 2013, 213, 193-201.	1.8	48
7	Effects of post-traumatic stress disorder on occipital lobe function and structure. NeuroReport, 2012, 23, 412-419.	1.2	40
8	Hippocampal volume is inversely related to PTSD duration. Psychiatry Research - Neuroimaging, 2014, 222, 119-123.	1.8	40
9	Preliminary Evidence of Increased Hippocampal Myelin Content in Veterans with Posttraumatic Stress Disorder. Frontiers in Behavioral Neuroscience, 2015, 9, 333.	2.0	40
10	Associations between Subjective Sleep Quality and Brain Volume in Gulf War Veterans. Sleep, 2014, 37, 445-452.	1.1	39
11	Effects of low-level sarin and cyclosarin exposure on hippocampal subfields in Gulf War Veterans. NeuroToxicology, 2014, 44, 263-269.	3.0	37
12	Triglycerides are negatively correlated with cognitive function in nondemented aging adults.. Neuropsychology, 2017, 31, 682-688.	1.3	37
13	ERP evidence of impaired central nervous system function in virally suppressed HIV patients on antiretroviral therapy. Clinical Neurophysiology, 2004, 115, 1583-1591.	1.5	34
14	Effects of low-level sarin and cyclosarin exposure on white matter integrity in Gulf War Veterans. NeuroToxicology, 2015, 48, 239-248.	3.0	31
15	Associations between the self-reported frequency of hearing chemical alarms in theater and regional brain volume in Gulf War Veterans. NeuroToxicology, 2016, 53, 246-256.	3.0	24
16	Are hippocampal size differences in posttraumatic stress disorder mediated by sleep pathology?. Alzheimer's and Dementia, 2014, 10, S146-54.	0.8	20
17	Association among anterior cingulate cortex volume, psychophysiological response, and PTSD diagnosis in a Veteran sample. Neurobiology of Learning and Memory, 2018, 155, 189-196.	1.9	20
18	Effects of low-level sarin and cyclosarin exposure on hippocampal microstructure in Gulf War Veterans. Neurotoxicology and Teratology, 2018, 68, 36-46.	2.4	18

#	Article	IF	Citations
19	Abnormal CNV in chronic heavy drinkers. Clinical Neurophysiology, 2003, 114, 2081-2095.	1.5	16
20	Regional gray matter oligodendrocyte- and myelin-related measures are associated with differential susceptibility to stress-induced behavior in rats and humans. Translational Psychiatry, 2021, 11, 631.	4.8	16
21	Evidence of Hippocampal Structural Alterations in Gulf War Veterans With Predicted Exposure to the Khamisiyah Plume. Journal of Occupational and Environmental Medicine, 2017, 59, 923-929.	1.7	14
22	Evidence of Objective Memory Impairments in Deployed Gulf War Veterans With Subjective Memory Complaints. Military Medicine, 2017, 182, e1625-e1631.	0.8	13
23	Insomnia Severity, Subjective Sleep Quality, and Risk for Obstructive Sleep Apnea in Veterans With Gulf War Illness. Military Medicine, 2016, 181, 1127-1134.	0.8	12
24	Do Gulf War veterans with high levels of deployment-related exposures display symptoms suggestive of Parkinsonâ€™s disease?. International Journal of Occupational Medicine and Environmental Health, 2019, 32, 503-526.	1.3	11
25	Abnormal contingent negative variation in HIV patients receiving antiretroviral therapy. NeuroReport, 2003, 14, 2111-2115.	1.2	10
26	Transcranial Photobiomodulation to Improve Cognition in Gulf War Illness. Frontiers in Neurology, 2020, 11, 574386.	2.4	10
27	Improvements in Gulf War Illness Symptoms After Near-Infrared Transcranial and Intranasal Photobiomodulation: Two Case Reports. Military Medicine, 2019, 184, e568-e574.	0.8	8
28	Child abuse interacts with hippocampal and corpus callosum volume on psychophysiological response to startling auditory stimuli in a sample of veterans. Journal of Psychiatric Research, 2019, 111, 16-23.	3.1	8
29	The Prevalence of Mild Cognitive Impairment in a Convenience Sample of 202 Gulf War Veterans. International Journal of Environmental Research and Public Health, 2020, 17, 7158.	2.6	8
30	Associations Between the Self-Reported Frequency of Hearing Chemical Alarms in Theater and Visuospatial Function in Gulf War Veterans. Journal of Occupational and Environmental Medicine, 2016, 58, 1014-1020.	1.7	7
31	The Relationship Between Traumatic Brain Injury and Rates of Chronic Symptomatic Illness in 202 Gulf War Veterans. Military Medicine, 2018, 183, e571-e579.	0.8	6
32	Ventromedial and insular cortical volume moderates the relationship between BDNF Val66Met and threat sensitivity. Journal of Psychiatric Research, 2021, 142, 337-344.	3.1	3
33	Towards Constructing a New Taxonomy for Psychiatry Using Self-reported Symptoms. Studies in Health Technology and Informatics, 2015, 216, 736-40.	0.3	2